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| *The Life of a Plastic Bag* |
| *Science/Math* Water, Energy, and Waste*: Integrating themes of sustainability Into Your Classroom* |
| Standard(s) addressed: |
| [CCSS.ELA-LITERACY.W.K.8](http://www.corestandards.org/ELA-Literacy/W/K/8/)  With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.  [CCSS.MATH.CONTENT.K.MD.B.3](http://www.corestandards.org/Math/Content/K/MD/B/3/)  Classify objects into given categories; count the numbers of objects in each category and sort the categories |
| Danielson Framework: |
| 3b Using Questioning and Discussion Techniques  3c Engaging Students in Learning |
| measurable achievement goal: |
| Given the experience of cleaning up their classroom and sorting recyclables, students will be able to identify items that can be recycled and place them in the appropriate bin, express their thoughts, points of view and feelings based on the topic. |
| Materials required: |
| * *Various trash plastics, cardboard, paper and glass products* * *Recycling bins* * *Trash bins* * *Scissors, glue, pencils and paper* |
| Essential Questions: |
| What is recycling? How do we do it appropriately?  Where else do we see trash and recycling in our daily lives? How did it get there?  Why is recycling important? What can we do about it?  What happens after it goes in the appropriate bin to be recycled? |
| Assessment: |
| *Formative assessment: Students K/WL chart will help to guide the next lessons regarding recycling. Independent work will indicate if students were able to sort the items correctly.*  *Students will complete Independent Work Rubric by indicating the level of difficulty the student experienced, how much they could complete on their own and how many questions they answered correctly.*  *Students will also complete a behavior checklist indicating their behavior choices throughout the lesson.* |
| additional supports for learning: |
| *Differentiation is mentioned above. The following lesson will use their prior knowledge of recyclables and trash. Students will watch “Plastic Plant” to help them develop background knowledge on what happens after the items are sorted.*  *Paraprofessional will be assisting students as needed.* |